I claim:

1. In a helmet for motorcycle riders and like applications, a circuit comprising:

light emitting means disposed on a rearward portion of the helmet;

switching means responsive to deceleration operably coupled to the light emitting means; and

a power source operably coupled with the light emitting means and the switching means.

2. A circuit according to claim 1 wherein the switching means further comprises a circuit adapted for sensing deceleration.

3. A circuit according to claim 1 wherein the switching means further comprises at least one accelerometer adapted to sense deceleration.

4. A circuit according to claim 1 wherein the switching means further comprises at least one primary axis accelerometer and at least one reference axis accelerometer.

5. A circuit according to claim 1 wherein the power source further comprises a battery.

6. A circuit according to claim 1 wherein the power source further comprises a photovoltaic cell.

7. A circuit according to claim 1 further comprising light transmitting means extending through the helmet from the light emitting means to a position at the periphery of a forward portion of the helmet.

8. A circuit according to claim 1 wherein the light emitting means further comprises a plurality of light emitting diodes.

9. A circuit comprising:

a sensor portion adapted for sensing deceleration;

a light emitter portion for emitting light

a logic portion operably coupling the sensor portion and the light emitting portion for switching the light emitting portion based upon selected input from the sensor portion.

10. A circuit according to claim 9 wherein the circuit is affixed to headwear.

11. A circuit according to claim 9 wherein the circuit is affixed to a motorcycle helmet.

12. A circuit according to claim 9 wherein the circuit is affixed to a bicycle helmet.

13. A circuit according to claim 9 wherein the sensor portion is responsive to deceleration exceeding about 0.005 *g*.

14. A circuit according to claim 9 wherein the sensor portion further comprises at least one accelerometer adapted to sense deceleration.

15. A circuit according to claim 9 wherein the sensor portion further comprises at least one primary axis accelerometer and at least one reference axis accelerometer.

16. A motorcycle helmet safety light system comprising:

a motorcycle helmet further comprising;

a light circuit responsive to deceleration mounted on a rearward portion of the helmet; and

a self-contained power source affixed to the helmet and operably coupled to the light circuit.

17. A motorcycle helmet safety light system according to claim 16 further comprising means for recharging the self-contained power source.

18. A motorcycle helmet safety light system according to claim 16 further comprising photovoltaic means for recharging the self-contained power source.

19. A motorcycle helmet safety light system according to claim 16 wherein the light circuit further comprises at least one accelerometer.

20. A motorcycle helmet safety light system according to claim 16 wherein the light circuit further comprises at least one primary axis accelerometer and at least one reference axis accelerometer.